From: Hans W. Herrmann

To: Colin Horsfield; jmmack@lanl.gov

Sent: 7/24/2008 1:10:52 PM **Subject:** Fwd: Re: DTRat

Joe & Colin,

Mike & Vladimir have plans to use the Light Pipe on Aug 6 for purposes that may conflict with our needs (although Vladimir's plan may actually benefit us). Am I wrong to assume that as PI I can dictate diagnostic configurations? Hans

Date: Thu, 24 Jul 2008 14:42:28 -0400

From: Vladimir Glebov <vgle@lle.rochester.edu>

User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)

To: "Hans W. Herrmann" < herrmann@lanl.gov>

CC: Colin Horsfield <c.j.horsfield@awe.co.uk>, Mike Moran <moran3@llnl.gov>

Subject: Re: DTRat

Dear Hans,

Thank you for including me as co-PI and reserving TIM5 for me.

I have edit TIM5 setup for both SRF. You can copy this setup for all future SRF.

I am not sure that the Light Pipe will be available for Colin.

Mike want to use Light Pipe with lead glass instead of CO2 to study neutron Cherenkov signal.

I want to test CO2 maximum sensitivity, i.e. with PMT in the Target Bay just after first mirror.

I don't know that Colin want to do. We will sit all together at LLE before shots and try to find a reasonable compromise in order to satisfy everybody.

Thank you,

Hans W. Herrmann wrote:

Vladimir,

We were planning to put PTD in TIM-5 on Aug 6, but MIT does not want to use it in DT. So TIM-5 is now available for your use. I tentatively placed CVD Diamond Detector - 1 in TIM-5. You have PI access to the SRF's if you would like to change this. So far, they are RID's 25865 (DT/3He) and 26170 (D2/3He)

We would like to run the light pipe with CO2 and a fast PMT/SCD scope like we did last year. I expect Colin to be interacting with you on this again.

thanks, Hans

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